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(74) Agents: LEE, Sang-Yong et al.; 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, 137-876 Seoul (KR).

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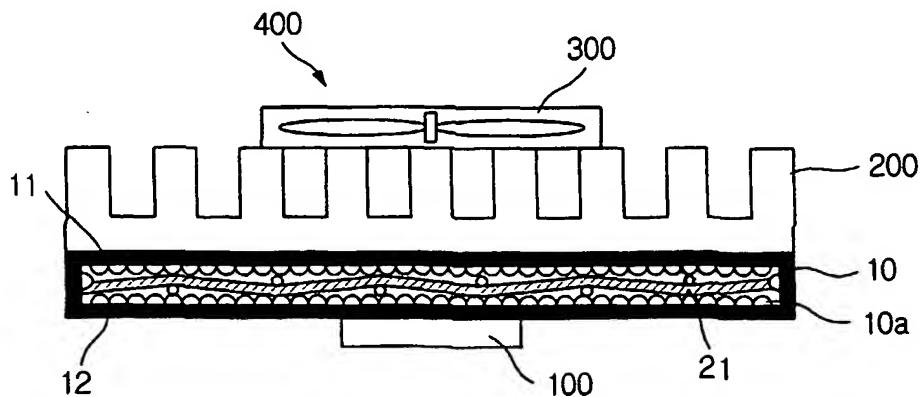
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(71) Applicant (for all designated States except US): LG CABBLE LTD. [KR/KR]; 19-20F ASEM Tower, 159, Samsung-dong, Gangnam-gu, Seoul 135-090 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LEE, Yong-Duck [KR/KR]; 218-904, Daechi APT., 12 Gaepo-dong, Gangnam-gu, 135-240 Seoul (KR). HONG, Young-Ho [KR/KR]; 106-1002, Hyundae5cha APT., Pyeongchon-dong, Dongan-gu, Anyang-si, 431-070 Gyeonggi-do (KR). KIM, Ku-Young [KR/KR]; 103-603 Kumho APT., Mansu 6-dong, Namdong-gu, 405-757 Incheon (KR).

(54) Title: FLAT PLATE HEAT TRANSFERRING APPARATUS AND MANUFACTURING METHOD THEREOF



(57) Abstract: Disclosed is a flat plate heat transfer device which includes a flat plate case installed between a heat source and a heat dissipating unit and receiving a working fluid evaporated with absorbing heat at the heat source and condensed with dissipating heat at the heat dissipating unit, and at least one layer of mesh installed in the case and formed so that wires are alternatively woven each other horizontally and vertically in turns. A steam passage through which the working fluid may flow is formed along the surface of the wires from the junctions of the mesh.